

Table ENG-1. - Construction Materials

Spotsylvania County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:					
Abell	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.09
Appling	7	Not Rated		Not Rated	
Cecil	7	Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated	
2B:					
Altavista	85	Poor		Fair	
		Thickest layer	0.00	Thickest layer	0.03
		Bottom layer	0.00	Bottom layer	0.26
Wickham	8	Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated	
3B:					
Appling	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Abell	5	Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Spotsylvania	5	Not Rated		Not Rated	
4C2:					
Appling	50	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Wedowee	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Colfax	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated	

4D2:

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D2:					
Appling	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Wedowee	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Louisburg	10	Not Rated		Not Rated	
Partlow	10	Not Rated		Not Rated	
5:					
Aquults	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Faceville	10	Not Rated		Not Rated	
Savannah	10	Not Rated		Not Rated	
6:					
Aquults	85	Poor		Fair	
		Thickest layer	0.00	Bottom layer	0.08
		Bottom layer	0.00	Thickest layer	0.08
Altavista	8	Not Rated		Not Rated	
Wickham	7	Not Rated		Not Rated	
7B:					
Aquults	40	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.07
		Thickest layer	0.00	Thickest layer	0.08
Margo	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Brockroad	5	Not Rated		Not Rated	
LaRoque	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	

8B:

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8B:					
Bama	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.04
		Thickest layer	0.00	Bottom layer	0.09
Emporia	5	Not Rated		Not Rated	
Kempsville	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
8C:					
Bama	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.04
		Thickest layer	0.00	Bottom layer	0.09
Emporia	5	Not Rated		Not Rated	
Kempsville	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
9B:					
Brockroad	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Catharpin	7	Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated	
Toddstav	6	Not Rated		Not Rated	
10:					
Cartecay	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.09
		Thickest layer	0.00	Bottom layer	0.09
Abell	5	Not Rated		Not Rated	
Toccoa	5	Not Rated		Not Rated	
Wickham	5	Not Rated		Not Rated	
11B:					
Catharpin	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Brockroad	5	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11B:					
Margo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
12B:					
Cecil	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	7	Not Rated		Not Rated	
Colfax	7	Not Rated		Not Rated	
Louisburg	6	Not Rated		Not Rated	
13C2:					
Cecil	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Pacolet	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	4	Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated	
Partlow	4	Not Rated		Not Rated	
13D2:					
Cecil	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Pacolet	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	7	Not Rated		Not Rated	
Louisburg	7	Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14B:					
Colfax	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Abell	5	Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated	
14C:					
Colfax	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Abell	5	Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated	
15B2:					
Cullen	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Fluvanna	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
15C2:					
Cullen	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Fluvanna	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D2:					
Cullen	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Fluvanna	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
16:					
Dogue	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	>0.99
Altavista	5	Not Rated		Not Rated	
Aquults	5	Not Rated		Not Rated	
Wickham	5	Not Rated		Not Rated	
17C:					
Dystrochrepts	50	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.08
		Thickest layer	0.00	Thickest layer	0.08
Udults	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.09
Fluvaquents	5	Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated	
17D:					
Dystrochrepts	50	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.08
		Thickest layer	0.00	Thickest layer	0.08
Udults	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.09
Fluvaquents	5	Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated	

17E:

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17E:					
Dystrochrepts	50	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.08
		Thickest layer	0.00	Thickest layer	0.08
Udults	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.09
Fluvaquents	5	Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated	
18B:					
Emporia	80	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.03
		Thickest layer	0.00	Thickest layer	0.03
Faceville	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Mattaponi	6	Not Rated		Not Rated	
18C:					
Emporia	80	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.03
		Thickest layer	0.00	Thickest layer	0.03
Faceville	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Mattaponi	6	Not Rated		Not Rated	
19B:					
Faceville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Emporia	5	Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
20B:					
Faceville	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20B:					
Marlboro	40	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.10
Emporia	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	
20C2:					
Faceville	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Marlboro	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.10
Emporia	7	Not Rated		Not Rated	
Mattaponi	7	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	
21B:					
Faceville	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Varina	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.09
Emporia	5	Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated	
Mattaponi	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
21C2:					
Faceville	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Varina	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.09

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21C2:					
Emporia	5	Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated	
Mattaponi	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
22B:					
Fluvanna	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Nason	5	Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
22C2:					
Fluvanna	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Colfax	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Poindexter	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
22D2:					
Fluvanna	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Fluvaquents	4	Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Poindexter	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	

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Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23:					
Fluvaquents	55	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.04
		Thickest layer	0.00	Thickest layer	0.08
Udifluvents	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.04
		Thickest layer	0.00	Thickest layer	0.08
Altavista	5	Not Rated		Not Rated	
Aquults	4	Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated	
Wickham	3	Not Rated		Not Rated	
24:					
Goldsboro	75	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.05
Aquults	7	Not Rated		Not Rated	
Emporia	6	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	
Suffolk	6	Not Rated		Not Rated	
25B:					
Kempsville	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.06
Bama	5	Not Rated		Not Rated	
Emporia	5	Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated	
25C:					
Kempsville	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.06
Emporia	4	Not Rated		Not Rated	
Faceville	4	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25C:					
Fluvaquents	4	Not Rated		Not Rated	
Varina	3	Not Rated		Not Rated	
25D:					
Kempsville	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.06
Dystrochrepts	7	Not Rated		Not Rated	
Fluvaquents	7	Not Rated		Not Rated	
Udults	6	Not Rated		Not Rated	
26C:					
LaRoque	75	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Brockroad	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
26D:					
LaRoque	75	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Brockroad	5	Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
26E:					
LaRoque	75	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26E:					
Fluvaquents	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
27C:					
Louisburg	75	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
27D:					
Louisburg	75	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
27E:					
Louisburg	75	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27E:					
Pacolet	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
28B:					
Margo	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
LaRoque	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
29B:					
Masada	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Appling	3	Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated	
Nason	3	Not Rated		Not Rated	
Tatum	3	Not Rated		Not Rated	
Turbeville	3	Not Rated		Not Rated	
29C2:					
Masada	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Appling	4	Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
Turbeville	4	Not Rated		Not Rated	
30B:					

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
30B:					
Mattaponi	80	Poor		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.00	Bottom layer	0.10
Faceville	7	Not Rated		Not Rated	
Kempsville	7	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	
31C2:					
Mattaponi	80	Poor		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.00	Bottom layer	0.10
Faceville	7	Not Rated		Not Rated	
Kempsville	7	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	
32B:					
Nason	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Brockroad	7	Not Rated		Not Rated	
Catharpin	7	Not Rated		Not Rated	
LaRoque	6	Not Rated		Not Rated	
32C2:					
Nason	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Fluvaquents	5	Not Rated		Not Rated	
LaRoque	5	Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
32D2:					
Nason	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32D2:					
Fluvaquents	7	Not Rated		Not Rated	
LaRoque	7	Not Rated		Not Rated	
Tatum	6	Not Rated		Not Rated	
33B:					
Orange	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Iredell	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Cullen	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
33C2:					
Orange	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Iredell	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Cullen	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
34B:					
Partlow	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.09
Abell	10	Not Rated		Not Rated	
Colfax	10	Not Rated		Not Rated	
35C:					
Poindexter	80	Poor		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.00	Bottom layer	0.05

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35C:					
Cullen	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated	
35D:					
Poindexter	80	Poor		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.00	Bottom layer	0.05
Cullen	4	Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated	
Partlow	4	Not Rated		Not Rated	
35E:					
Poindexter	75	Poor		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.00	Bottom layer	0.05
Fluvaquents	13	Not Rated		Not Rated	
Louisburg	12	Not Rated		Not Rated	
36A:					
Savannah	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Faceville	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated	
36B:					
Savannah	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Faceville	7	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
36B:					
Goldsboro	7	Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated	
37B:					
Spotsylvania	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.05
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
37C:					
Spotsylvania	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.05
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
38B:					
Suffolk	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.41
Aquults	10	Not Rated		Not Rated	
Goldsboro	10	Not Rated		Not Rated	
39B:					
Tatum	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	7	Not Rated		Not Rated	
Brockroad	7	Not Rated		Not Rated	
Catharpin	6	Not Rated		Not Rated	

39C2:

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39C2:					
Tatum	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	5	Not Rated		Not Rated	
Brockroad	5	Not Rated		Not Rated	
Catharpin	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
39D2:					
Tatum	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	7	Not Rated		Not Rated	
LaRoque	7	Not Rated		Not Rated	
Toddstav	6	Not Rated		Not Rated	
40:					
Tetotum variant	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Wickham	8	Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated	
41:					
Toccoa	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.16
Abell	4	Not Rated		Not Rated	
Aquults	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Wickham	3	Not Rated		Not Rated	
42B:					
Toddstav	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
42B:					
LaRoque	4	Not Rated		Not Rated	
Margo	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	3	Not Rated		Not Rated	
43B:					
Turbeville	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Appling	4	Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
43C2:					
Turbeville	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Appling	4	Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
44:					
Udorthents	100	Not Rated		Not Rated	
45B:					
Udorthents	50	Not Rated		Not Rated	
Udifluents	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.04
		Thickest layer	0.00	Thickest layer	0.08
Goldsboro	8	Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
46:					
Urban land	55	Not Rated		Not Rated	
Udults	45	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.09
47E:					
Watt	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Brockroad	4	Not Rated		Not Rated	
Catharpin	4	Not Rated		Not Rated	
LaRoque	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
48A:					
Wickham	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Altavista	10	Not Rated		Not Rated	
Aquults	10	Not Rated		Not Rated	
48B:					
Wickham	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Altavista	10	Not Rated		Not Rated	
Aquults	10	Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	